

Amendments to the Drawings:

The attached replacement sheet 24/45 of drawings includes changes to Figure 52. The replacement sheet, which includes Figures 49 to 52, replaces the original sheet including Figures 49 to 52.

In Figure 52, changes entered by hand in a Preliminary Amendment filed with the application have been formalized.

Attachment:

Replacement sheet
Annotated sheet showing changes

REMARKS/ARGUMENTS

As an amendment after allowance, claim 45 is amended as indicated in the preceding listing of claims, and a replacement sheet 24/45 of the drawings is provided.

Regarding the claims, it was noted during a review of the Notice of Allowability issued on August 15, 2007 that the Examiner's Amendment did not include several of the amendments to claim 45 discussed during the Interview of July 31, 2007. In particular, the following amendments were missing from the Examiner's Amendment:

the phrase added at claim 45, line 11 included the term "path" after "data" and a comma after "second bus interface"; and

the term "available" was deleted before "payload memory" in clause (a).

The above amendments and the Examiner's Amendment are reflected in claim 45 in the preceding listing of claims. No other amendments have been made to the claims.

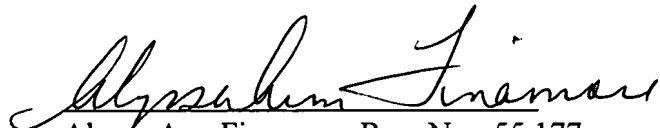
Turning now to the drawings, as noted above, the replacement sheet incorporates changes to Figure 52. These changes relate to informalities noted by the Patent Office after payment of the issue fee on a related patent application.

Since the present amendment is limited to claim amendments previously discussed with the Examiner and correction of informalities, it is respectfully requested that this amendment be entered.

Payment of the issue fee is being submitted concurrently herewith, and therefore it is believed that the application may now proceed to issue. The Applicants look forward to receiving the issued patent.

Respectfully submitted,

DOWELL & DOWELL, P. C.


Alyssa Ann Finamore, Reg. No.: 55,177

DOWELL & DOWELL, P. C.
Suite 406, 2111 Eisenhower Avenue
Alexandria, VA 22314
Telephone: (703) 415-2555

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24/45

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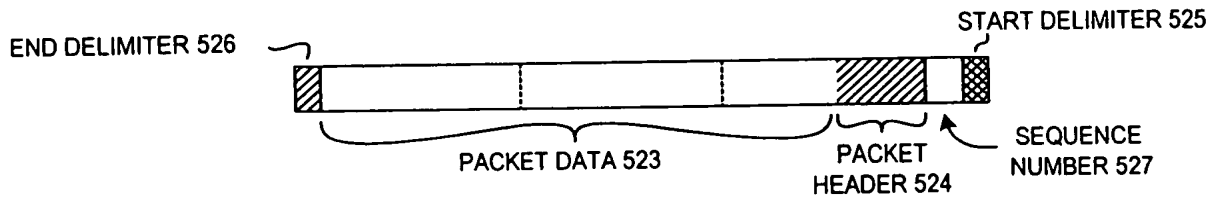
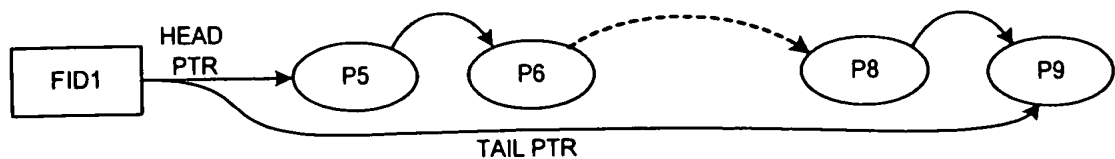
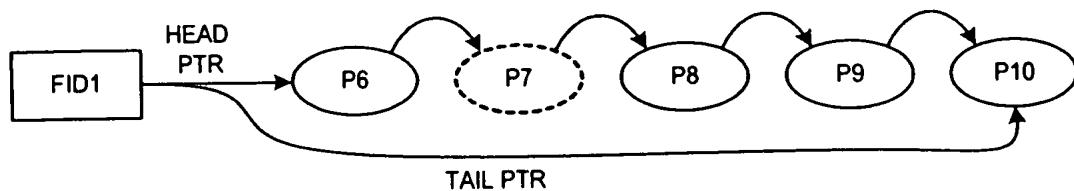


FIG. 49



PACKET QUEUE

FIG. 50



PACKET QUEUE

FIG. 51

replaced hand-drawn
change from 4 to 8 with
formal number 4

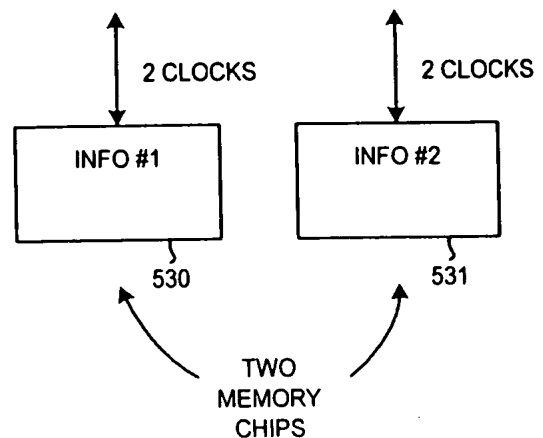
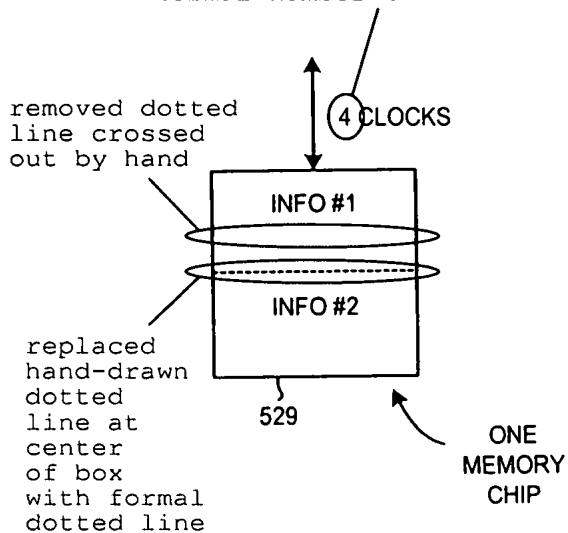


FIG. 52